

Docket No. 90035

Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1 (Currently Amended) [[An]] A portable air horn apparatus, comprising:

an air horn adapted to generate a warning sound when supplied with a contained stream of pressurized air under pressure, said air horn being provided with a vibratable diaphragm, an elongated trumpet element, and an inlet nozzle for receiving therethrough the contained stream of pressurized air;

an air compressor adapted to generate air under pressure unit configured to generate pressurized air, said air compressor unit being provided with an outlet nozzle for releasing a stream of pressurized air therethrough;

[[an]] a pressurized air conduit interconnecting said compressor and said air horn enabling said air under pressure generated by said compressor to be supplied to said air horn interconnecting said outlet nozzle of the air compressor unit and said inlet nozzle of the air horn, said air conduit adapted for supplying a stream of pressurized air therethrough;

an electric motor adapted to operate said air compressor unit when said electric motor is energized;

a portable source of electrical energy;

electrical circuitry electrically connecting said portable source of electrical energy to said electric motor to enable said motor to be energized, said circuitry including a manually operable on-off switch having a first position opening said circuitry and a second position closing said circuitry; and

a housing for physically supporting and interconnecting containing therein at least said air horn, said air compressor unit, said pressurized air conduit, said electric motor, said on-off switch and said portable source of electrical energy, said housing including a handle adapted to be manually grasped by a user of the device.

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Claim 2 (Original) Apparatus according to claim 1, wherein said on-off switch is positioned on said handle at a position in which said switch is operable by a finger of said user when grasping said handle.

Claim 3 (Original) Apparatus according to claim 1, wherein said on-off switch has a trigger that is biased by a spring to an "off" position, but may be moved to and held in an "on" position by squeezing the trigger against the force of said spring.

Claim 4 (Currently Amended) Apparatus according to claim 1, wherein said housing includes an elongated tubular element enclosing and retaining said air horn, said ~~electrical motor and said compressor air compressor unit, and said pressurized air conduit.~~

Claim 5 (Original) Apparatus according to claim 4, wherein said handle is an elongated member attached to said elongated tubular element at one end of said handle and extending at an angle from said tubular element to form a pistol grip.

Claim 6 (Original) Apparatus according to claim 1, wherein said portable source of electrical energy is a battery.

Claim 7. (Original) Apparatus according to claim 6, wherein said battery is a rechargeable battery.

Claim 8 (Original) Apparatus according to claim 6, wherein said battery includes an enlarged body and an elongated projection extending from a surface of said body, said elongated projection being adapted to extend into said handle and to be retained therein while said enlarged body remains at least partially outside said handle.

Claim 9 (Original) Apparatus according to claim 8, wherein said enlarged body has a generally flat lower surface that enables said battery to act as a stand for the apparatus when positioned with said lower surface on a flat support.

Claim 10 (Original) Apparatus according to claim 9, wherein said projection of said battery is releasably retained in said handle, thus enabling said battery to be detached from said housing and reattached or replaced when desired.

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Claim 11 (Original) Apparatus according to claim 1, wherein said portable source of energy weighs 2.5 Kg or less.

Claim 12 (Currently Amended) A portable air horn apparatus for connection to a portable energy source, comprising:

an air horn adapted to generate a warning sound when supplied with a contained stream of pressurized air under pressure, said air horn being provided with a vibratable diaphragm, an elongated trumpet element, and an inlet nozzle for receiving therethrough the contained stream of pressurized air;

an air compressor adapted to generate air under pressure unit configured to generate pressurized air, said air compressor unit being provided with an outlet nozzle for releasing a stream of pressurized air therethrough;

[[an]] a pressurized air conduit interconnecting said compressor and said air horn enabling said air under pressure generated by said compressor to be supplied to said air horn interconnecting said outlet nozzle of the air compressor unit and said inlet nozzle of the air horn, said air pressurized air conduit being adapted for supplying a stream of pressurized air therethrough;

an electric motor adapted to operate said air compressor unit when said electric motor is energized;

electrical circuitry having connectors adapted for electrically connecting a portable source of electrical energy to said electric motor to enable said electric motor to be energized, said circuitry including a manually operable on-off switch having a first position opening said circuitry and a second position closing said circuitry; and

a housing for physically supporting and interconnecting containing therein at least said air horn, said air compressor unit, said pressurized air conduit, said electric motor, said on-off switch, and said portable source of electrical energy, said housing including a handle adapted to be manually grasped by a user of the device and means for supporting at least part of a portable energy source for said apparatus.